



ELSEVIER

Mechanisms of Development 90 (2000) 349–350



Volume contents

Volume 90 (2000)

Volume 90 No. 1

Issue contents

Original articles

M. Hidaka, G. Caruana, W.L. Stanford, M. Sam, P.H. Correll, A. Bernstein (Canada)

Gene trapping of two novel genes, *Hzf* and *Hhl*, expressed in hematopoietic cells

1

M. Párraga, J. del Mazo (Spain)

XYbp, a novel RING-finger protein, is a component of the XY body of spermatocytes and centrosomes

95

P. Malatesta, M. Götz, G. Barsacchi, J. Price, R. Zoncu, F. Cremisi (Italy, Germany, UK)

PC3 overexpression affects the pattern of cell division of rat cortical precursors

3

M. Cohen-Tannoudji, S. Vandormael-Pournin, J.-M. Drezen, P. Mercier, C. Babinet, D. Morello (France)

lacZ sequences prevent regulated expression of house-keeping genes

17

A. Schweickert, M. Campione, H. Steinbeisser, M. Blum (Germany)

Pitx2 isoforms: involvement of *Pitx2c* but not *Pitx2a* or *Pitx2b* in vertebrate left-right asymmetry

41

Y. Chen, T. Hollemann, T. Pieler, H. Grunz (Germany)

Planar signalling is not sufficient to generate a specific anterior/posterior neural pattern in pseudoexogastrula explants from *Xenopus* and *Triturus*

53

G.U. Ryffel, A. Lingott (Germany)

Distinct promoter elements mediate endodermal and mesodermal expression of the HNF1 α promoter in transgenic *Xenopus*

65

E. Shapira, K. Marom, V. Levy, R. Yelin, A. Fainsod (Israel)

The *Xvex-I* antimorph reveals the temporal competence for organizer formation and an early role for ventral homeobox genes

77

Gene expression patterns

O. Arduin, R. Legouis, L. Fasano, B. David-Watine, H. Korn, J.-P. Hardelin, C. Petit (France)

Characterization of the two zebrafish orthologues of the *KAL-1* gene underlying X chromosome-linked Kallmann syndrome

89

Volume 90 No. 2

Issue contents

Original articles

J. Walshe, I. Mason (UK)

Expression of FGFR1, FGFR2 and FGFR3 during early neural development in the chick embryo

103

M. Pannese, R. Cagliani, C.L. Pardini, E. Boncinelli (Italy)

Xotxl maternal transcripts are vegetally localized in *Xenopus laevis* oocytes

111

Y. Ishimaru, H. Yoshioka, H. Tao, B. Thisse, C. Thisse, C.V.E. Wright, H. Hamada, H. Ohuchi, S. Noji (Japan, France, USA)

Asymmetric expression of *antivin/lefty1* in the early chick embryo

115

L. Smithers, C. Haddon, Y.-J. Jiang, J. Lewis (UK)

Sequence and embryonic expression of *deltaC* in the zebrafish

119

Announcement

125

Instructions to Authors

127

MOD Checklist

129

Volume 90 No. 2

Issue contents

Original articles

G. Minichiotti, S. Parisi, G. Liguori, M. Signore, G. Lania, E.D. Adamson, C.T. Lago, M.G. Persico (Italy, USA)

Membrane-anchorage of Cripto protein by glycosylphosphatidylinositol and its distribution during early mouse development

133

B. Hartmann, F. Hirth, U. Walldorf, H. Reichert (Switzerland, Germany)

Expression, regulation and function of the homeobox gene *empty spiracles* in brain and ventral nerve cord development of *Drosophila*

143

D. Li Song, A.L. Joyner (Canada, USA)		M. Moser, T. Stempfli, Y. Li, P. Glynn, R. Büttner, D. Kretzschmar (Germany, UK)	
Two Pax2/5/8-binding sites in <i>Engrailed2</i> are required for proper initiation of endogenous mid-hindbrain expression	155	Cloning and expression of the murine <i>sws</i> /NTE gene	279
M. Elisa Piedra, F. Borja Rivero, M. Fernandez-Teran, M.A. Ros (Spain)		Q. Wang, D.G. McEwen, D.M. Ornitz (USA)	
Pattern formation and regulation of gene expressions in chick recombinant limbs	167	Subcellular and developmental expression of alternatively spliced forms of fibroblast growth factor 14	283
G. Kolle, K. Georgas, G.P. Holmes, M.H. Little, T. Yamada (Australia, USA)		M. Grammont, G. Berson, B. Dastugue, J.-L. Couderc (France)	
<i>CRIM1</i> , a novel gene encoding a cysteine-rich repeat protein, is developmentally regulated and implicated in vertebrate CNS development and organogenesis	181	Expression and cellular localization of the Toucan protein during <i>Drosophila</i> oogenesis	289
R. Dosch, C. Niehrs (Germany)		C.-M. Amy Chen, C.L. Cepko (USA)	
Requirement for anti-dorsalizing morphogenetic protein in organizer patterning	195	Expression of <i>Chx10</i> and <i>Chx10-1</i> in the developing chicken retina	293
B.S. Bausenwein, M. Schmidt, B. Mielke, T. Raabe (Germany)		G. Begemann, P.W. Ingham (UK)	
In vivo functional analysis of the Daughter of Sevenless protein in receptor tyrosine kinase signaling	205	Developmental regulation of <i>Tbx5</i> in zebrafish embryogenesis	299
S. Banerjee, P.B. Singh, C. Rasberry, B.M. Cattanach (UK)		G. Vorbrüggen, S. Önel, H. Jäckle (Germany)	
Embryonic inheritance of the chromatin organisation of the imprinted H19 domain in mouse spermatozoa	217	Restricted expression and subnuclear localization of the <i>Drosophila</i> gene <i>Dnop5</i> , a member of the Nop/Sik family of the conserved rRNA processing factors	305
C. Chang, A. Hemmati-Brivanlou (USA)		G. Vorbrüggen, S. Önel, H. Jäckle (Germany)	
A post-mid-blastula transition requirement for TGF β signaling in early endodermal specification	227	Localized expression of the <i>Drosophila</i> gene <i>Dxl6</i> , a novel member of the serine/arginine rich (SR) family of splicing factors	309
L.A. Brown, A.R.F. Rodaway, T.F. Schilling, T. Jowett, P.W. Ingham, R.K. Patient, A.D. Sharrocks (UK)		A. Egeo, R. Di Lisi, C. Sandri, M. Mazzocco, M. Lapide, S. Schiaffino, P. Scartezzini (Italy)	
Insights into early vasculogenesis revealed by expression of the ETS-domain transcription factor Fli-1 in wild-type and mutant zebrafish embryos	237	Developmental expression of the SH3BGR gene, mapping to the Down syndrome heart critical region	313
J.L. Michaud, C. DeRossi, N.R. May, B.C. Holdener, C.-M. Fan (Canada, USA)		F. Charbonnier, C. Chanoine, C. Cifuentes-Diaz, C.L. Gallien, F. Rieger, P.M. Alliel, J.P. Pépin (France)	
ARNT2 acts as the dimerization partner of SIM1 for the development of the hypothalamus	253	Expression of the proteoglycan SPOCK during mouse embryo development	317
Gene expression patterns		A. De Grandi, V. Calvari, V. Bertini, A. Bulfone, G. Peverali, G. Camerino, G. Borsani, S. Guioli (Italy, UK)	
B. Jaspard, T. Couffignal, P. Dufourcq, C. Moreau, C. Duplăa (France)		The expression pattern of a mouse <i>doubtless</i> -related gene is consistent with a role in gonadal differentiation	323
Expression pattern of mouse <i>sFRP-1</i> and <i>mWnt-8</i> gene during heart morphogenesis	263	Erratum	327
S.N. Prokopenko, R. Saint, H.J. Bellen (USA, Australia)		Author Index	331
Tissue distribution of <i>PEBBLE</i> RNA and Pebble protein during <i>Drosophila</i> embryonic development	269	Subject Index	335
M. Köprunner, J. Mülegger, G. Lepperdinger (Austria)		Volume Contents	349
Synthesis of hyaluronan of distinctly different chain length is regulated by differential expression of Xhas1 and 2 during early development of <i>Xenopus laevis</i>	275	Instructions to authors for Gene expression pattern papers	351
		Announcement	353
		Contents continued	355

